Galaxie DB to CompassDB Upgrade Tool User Guide

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Introduction

This document describes the migration procedure from a Galaxie DB database to a CompassDB database. It assumes that you have CompassDB 1.6 installed. If you do not have CompassDB 1.6 installed, you must install CompassDB before you continue.

First, you install the **CompassDBUpgradeTool.exe** and run it. The tool converts the GalaxieDB.ini file to a CompassDB.ini and then migrates the database. This step must be performed once on an arbitrary CompassDB client. Finally, you copy the CompassDB.ini configuration file to every CompassDB client.

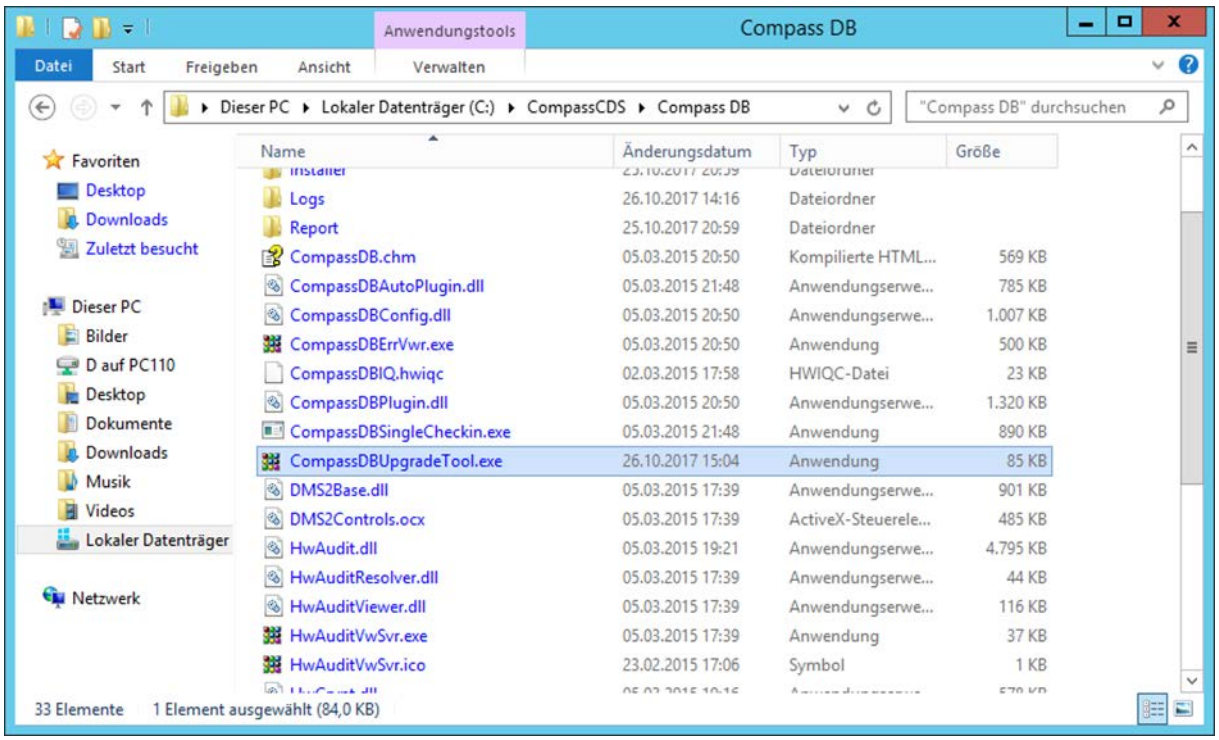
Prerequisites

This section lists the prerequisites needed to migrate a Galaxie DB database. So, before you continue:

1. Back up your Galaxie DB database. Make sure the backup is valid and available to be restored at any time.
2. Make sure no one is using the Galaxie DB database.
3. Ensure CompassDB 1.6 is installed.
4. Make sure a GalaxieDB.ini configuration file from an arbitrary Galaxie DB is installed.
5. Have the password of the Galaxie DB database user ready.

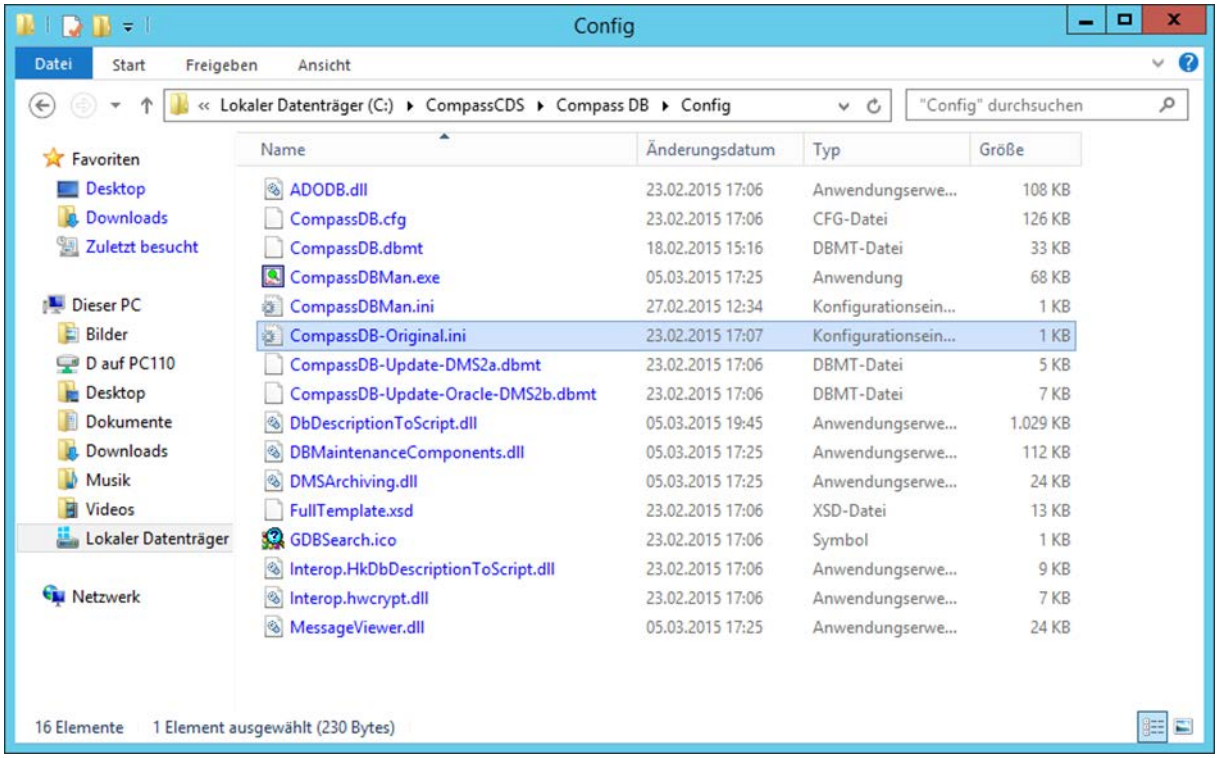
Installation

1. Copy the **CompassDBUpgradeTool.exe** to the CompassDB installation directory.

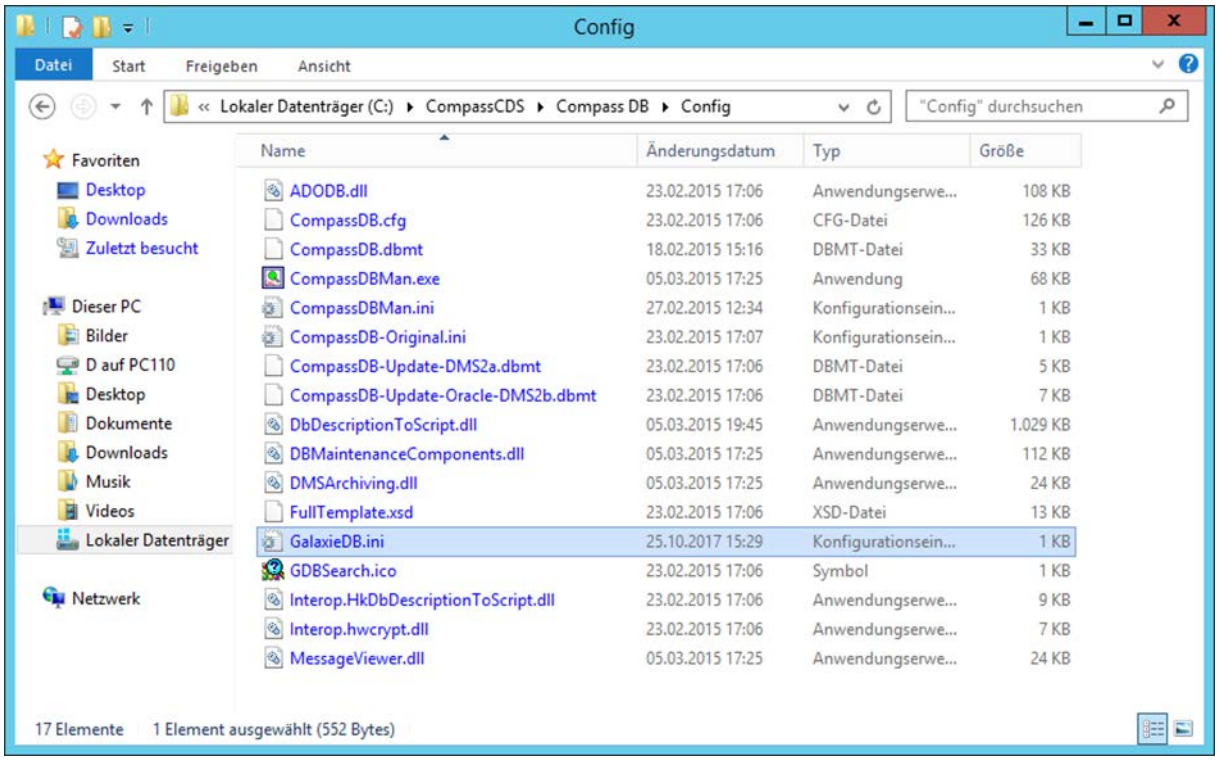


Migration

1. Rename the file **CompassDB.ini** to **CompassDB-Original.ini** in the subdirectory **Config** in the CompassDB installation directory.



2. Copy **GalaxieDB.ini** from the old Galaxie DB installation to the **Config** subdirectory of the CompassDB installation directory.

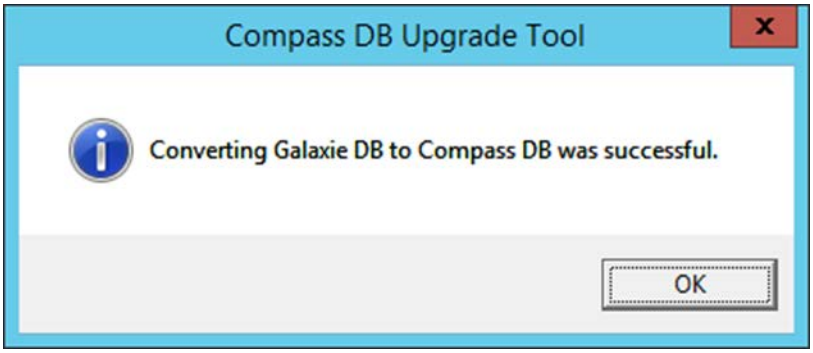


3. Run the **CompassDBUpgradeTool.exe**.

4. Enter the password of the Galaxie DB main database user. The username of main database user is provided by the **CompassDBUpgradeTool.exe**. In the following screenshot, the main database user is named GALAXIE_DB_USER, for example

5. The **CompassDBUpgradeTool.exe** converts the GalaxieDB.ini to a CompassDB.ini and then migrates the database.

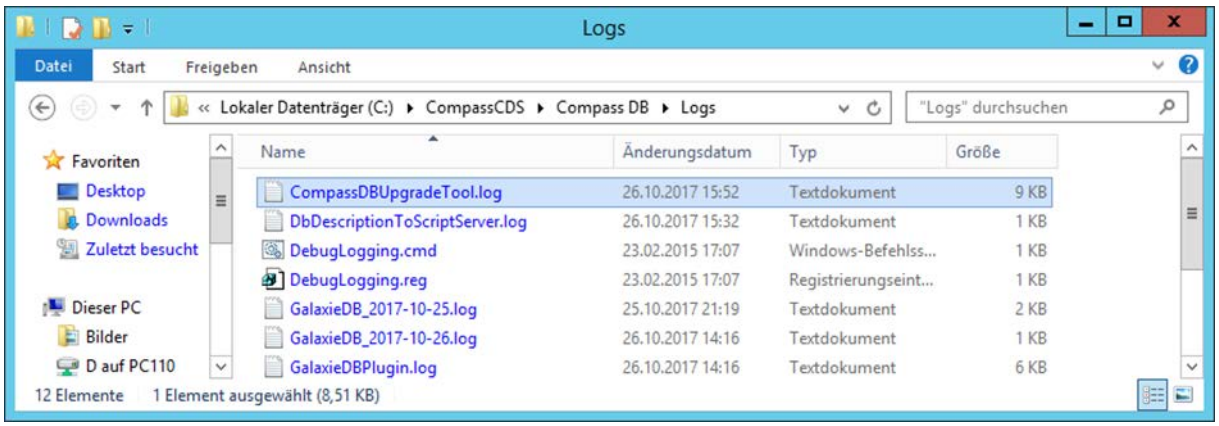
6. If you have successfully migrated the Galaxie DB to a CompassDB, the following message will appear:



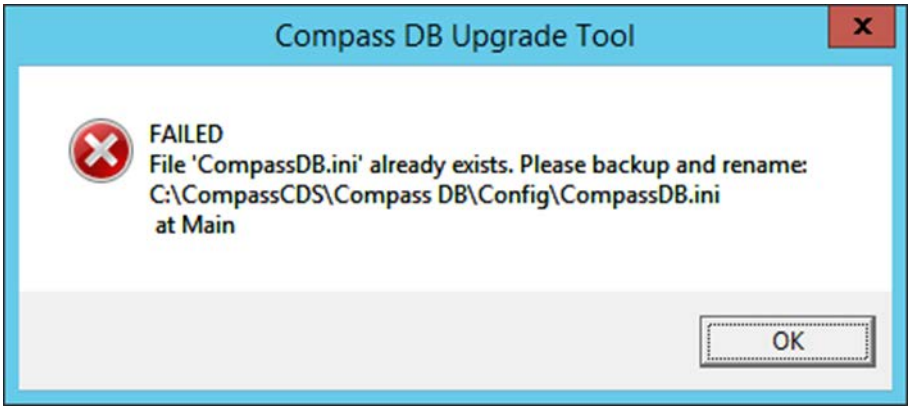
You can now distribute the **CompassDB.ini** file to every CompassDB client installation and use CompassDB in the usual manner.

Common Problems

The following section describes some common problems detected by the **CompassDBUpgradeTool.exe** and the possible resolutions. If you need to contact your CompassDB administrator for advice, you can provide a log file written by the **CompassDBUpgradeTool.exe**. The log file can be found in the subdirectory **Logs** in the CompassDB installation directory:

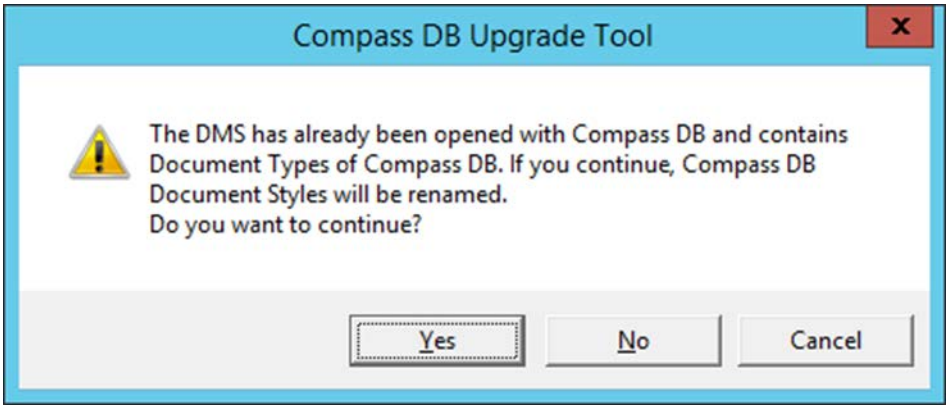


1. As a safety precaution, the **CompassDBUpgradeTool.exe** does not overwrite an existing CompassDB.ini. If, for example, you skipped step 1 of the installation and migration procedure, the following message will appear, and the tool fails to work.



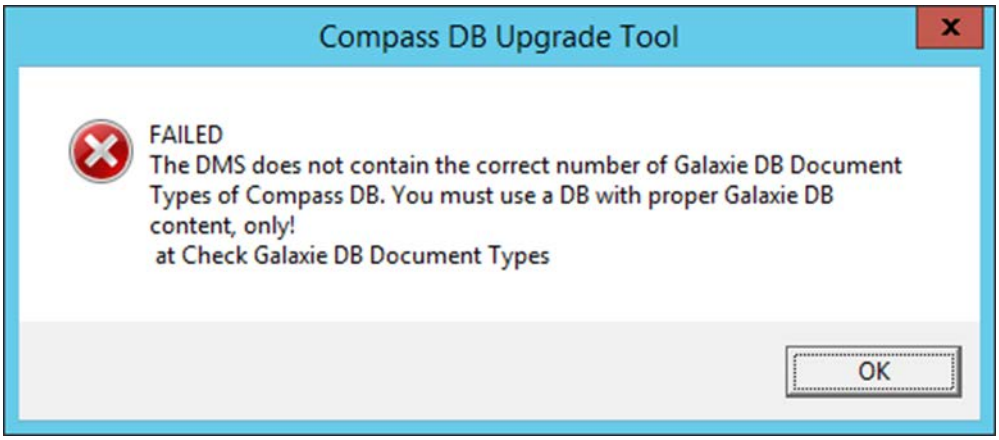
   To fix the problem, you can simply rename the file, e.g., to **CompassDB-Original.ini**.

2. If you previously tried to migrate from Galaxie DB to CompassDB manually, CompassDB inserted two fresh standard CompassDB internal document types into the DB. These prevent a proper migration of Galaxie DB document types to CompassDB document types. The **CompassDBUpgradeTool.exe** indicates this situation by displaying the following message:


Compass DB Upgrade Tool
The DMS has already been opened with Compass DB and contains Document Types of Compass DB. If you continue, Compass DB Document Styles will be renamed.
Do you want to continue?
Yes
No
Cancel

As a solution you can simply accept the suggested renaming of CompassDB document types and choose **Yes**. Renaming the existing CompassDB document types is nondestructive and they are still contained in the DB, though they are only accessible by means other than Galaxie DB or CompassDB.

3. As a safety precaution, the **CompassDBUpgradeTool.exe** checks whether the expected number of 14 Galaxie DB document types is contained in the DB. If not, it fails to work at this point.


Compass DB Upgrade Tool
FAILED
The DMS does not contain the correct number of Galaxie DB Document Types of Compass DB. You must use a DB with proper Galaxie DB content, only!
at Check Galaxie DB Document Types
OK

There is no simple solution to this problem. It indicates an inconsistent content of the Galaxie DB. Please contact your Galaxie DB administrator to resolve this issue.